

FIG. 1

ASSAY OVERVIEW

GENOMIC DNA

PCR AMPLIFICATION (BIOTINYLATED PRIMER)

BIOTINYLATED AMPLICON

ELECTRONIC ADDRESSING

MULTIPLE PATIENT SAMPLE ARRAY

ELECTRONIC HYBRIDIZATION

DUAL FLUORESCENT ALLELE SPECIFIC REPORTERS

ELECTRONIC STRINGENCY

IMAGING, QUANTITATION AND GENOTYPING

FIG. 2

1131	R-1120 (BIOTIN) aatt ctttaccttc
1121	- igt ctctgc
111	tigg gctgttcl
1101	agg tacgtg
1091	j gggaacc
1081	ALELE C A gGagaaaagg
1071	ile B All A caccaag g
1061	LELED ALLI T / gCgtga tgG
1051	ALI aaag atggg
1041	ttc ccaggc
1031	at caacggc
1021	rt ctccaggca
NUCLEOTIDE POSITION:	MBL F ALLELE A agacotgccc tgcagtgatt gcctgtagc

FIG.

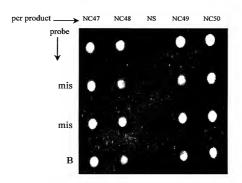


FIG. 4A

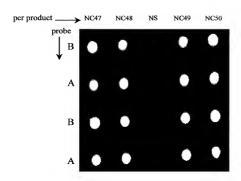


FIG. 4B

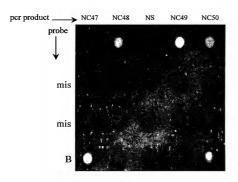


FIG. 4C

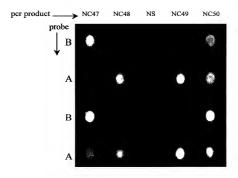


FIG. 4D

6/20 Cy3 IMAGE OF SAMPLE NC49

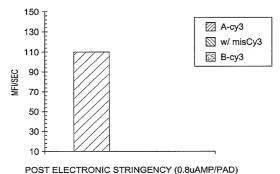
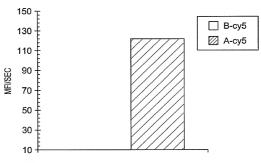


FIG. 5A

Cy5 IMAGE OF SAMPLE NC49



POST ELECTRONIC STRINGENCY (0.8uAMP/PAD)

FIG. 5B

Cy3 IMAGE OF SAMPLE NC50

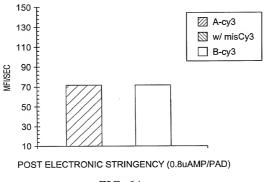


FIG. 6A

Cy5 IMAGE OF SAMPLE NC50

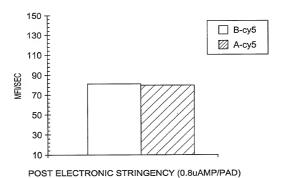
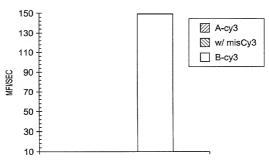


FIG. 6B

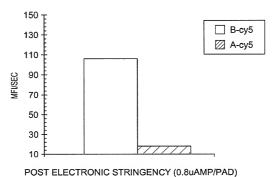
Cy3 IMAGE OF SAMPLE NC47



POST ELECTRONIC STRINGENCY (0.8uAMP/PAD)

FIG. 7A

Cy5 IMAGE OF SAMPLE NC47



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FIG. 7B

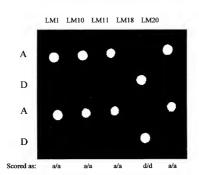


FIG. 8A

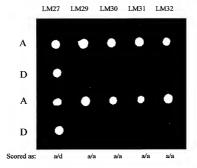


FIG. 8B

IL-1 β T/T identification

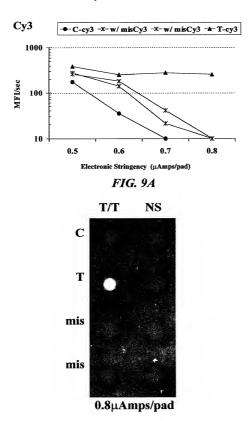


FIG. 9B

IL-1 β T/T identification

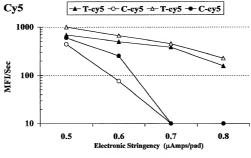


FIG. 10A

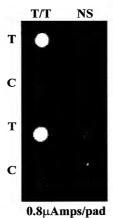


FIG. 10B

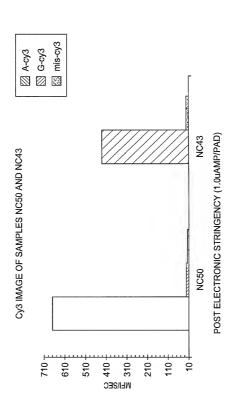
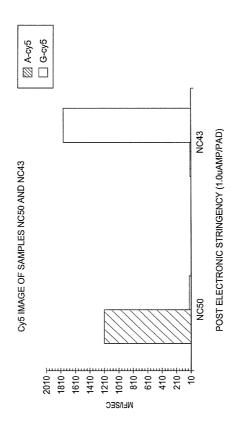


FIG. 11A



 ^{7}G . 11B

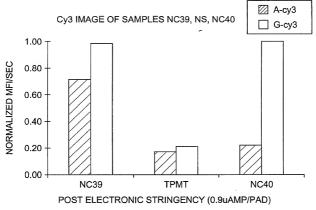


FIG. 12A

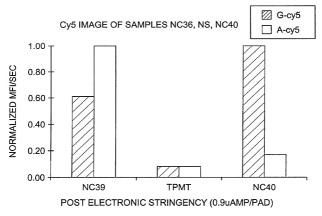


FIG. 12B

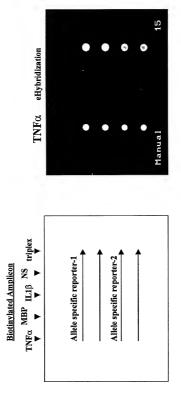


FIG. 13A

FIG. 13B

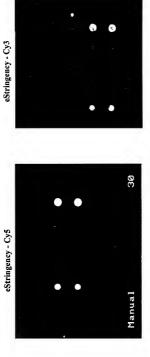
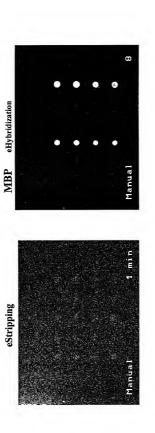


FIG. 13D

FIG. 13C



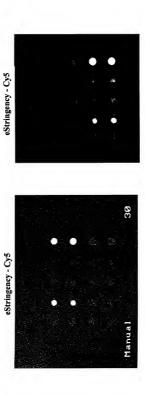


FIG. 13H

FIG. 13G

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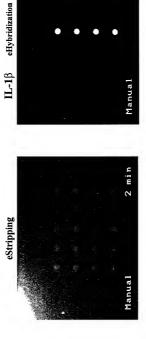
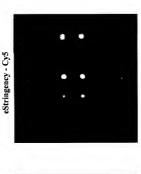


FIG. 131 FIG. 13J





eStringency - Cy5

FIG. 13L